



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Edwin Madison, *et. al.*                      Art Unit : 1652  
Serial No. : 10/099,700                                      Examiner : William W. Moore  
Filed : March 13, 2002                                      Conf. No. : 4309  
Cust. No. : 20985  
Title : *NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE  
PROTEASE 7, THE ENCODED POLYPEPTIDES AND METHODS BASED  
THEREON*

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

Responsive to the Office Action, mailed December 17, 2003, entry of the following amendments and consideration of the following remarks are respectfully requested.

**Amendments to the specification** begin on page 2.

**Amendments to the claims** are reflected in the listing of the claims, which begin on page 6 of this paper.

**Remarks/Arguments** begin on page 17 of this paper.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

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Stephanie L. Seidman